

Abstract

The invention relates to a water collecting structure 1 capable of positively capturing flowing water which may form a shooting flow.

The water collecting structure 1 of the invention includes: a guide member 23 including a water channeling surface 23a inclined at a greater angle than that of a water-flow slope of a water-flow surface; and a plurality of flow straightening plates 24 extended along a flow direction of the guide member 23 and juxtaposed in a direction orthogonal to the flow direction. The flow straightening plate 24 includes a planar or curved lateral side 24a which cooperates with the water channeling surface 23a to define a substantially rectangular small channel S and which stands vertically to the water channeling surface 23a or inclined relative to the water channeling surface to widen the small channel toward top.